



Jacobs Engine Brake™ Service Letter E465

SUBJECT: Buffer Switch P/N 01-022351

**MODELS AFFECTED: DDC Series 71 - 6V & 8V
Series 92 - 6V & 8V
(Non - DDEC)**

DATE: Oct. 16, 1997

Introduction

A new Buffer switch has been released for the engine brake models listed above. The new switch, P/N 01-022351, incorporates new design features for improved durability and longer life. The new Buffer switch P/N 01-022351 replaces the former switch P/N 014435.

Impact

The P/N 01-022351 Buffer switch should be used as the replacement part whenever a P/N 014435 switch failure occurs. It is a direct replacement.

Availability

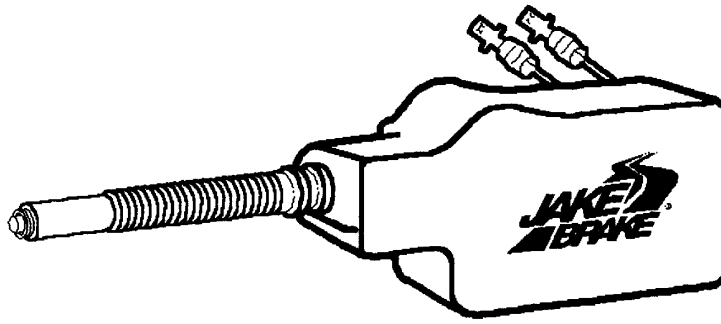
Part number	Description	Orders Accepted	Product Available
01-022351	Buffer Switch	Nov. 1, 1997	Nov. 1, 1997

Note: This part is available through the Detroit Diesel system as P/N 1022351.

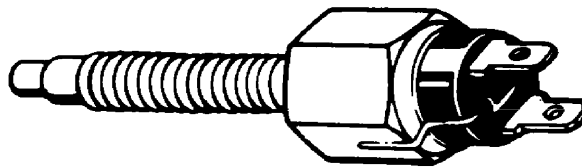
Service Information

The new Buffer switch P/N 01-022351 is a direct replacement for P/N 014435. Refer to installation manual P/N 003879 for installation and adjustment procedures. The sealing lock nut from the original switch is to be discarded. Use the nut provided with the new switch. When installing the new switch **do not** use a wrench on the plastic body or you may crush the switch. The switch should be screwed in by hand. Then the lock nut should be torqued to 5 lb-ft (7N·m). The switch is not polarity sensitive so the wires can be connected to either connector. This switch is for a negative ground electrical system only.

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New Switch P/N 01-022351



Old Switch P/N 014435

Obsolescence

P/N 01-022351 Buffer Switch has superseded P/N 014435 Buffer Switch. P/N 014435 is now obsolete. All obsolete parts should be returned following the standard return procedure.

Warranty Information

The Standard Jacobs Warranty applies.

When a P/N 014435 Buffer switch fails with in the warranty period, P/N 01-022351 Buffer switch must be used as the replacement. Failure to do so may jeopardize future warranty.

This is a Jacobs product improvement and is not subject to campaign.

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